NOV 1 2 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: MORTAZAVI

Attorney Docket No.: SUN1P849/P7352

Application No.: 10/052,304

Examiner: UNKNOWN

Filed: January 17, 2002

Group: 2151

Title: ONLINE UPGRADE OF CONTAINER-

BASED SOFTWARE COMPONENTS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on November 7,2002.

Signed:

Sandra Halliwell

INFORMATION DISCLOSURE STATEMENT RECEIVED
37 CFR §§ 1.56 AND 1.97(b)

NOV 1 4 2002

Commissioner for Patents Washington, DC 20231

Technology Center 2100

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. SUN1P849/P7352).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

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Form 1449 (Modified) Atty Docket No. Application No.: NOV 1 2 2002 SUN1P849/P7352 10/052,304 Applicant: Information Disclosure Statement By Applicant **MORTAZAVI** NOV 1 Filing Date Group Use Several Sheets if Necessary) 01/17/2002 2151

U.S. Patent Documents

Examiner						Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
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						NOA	1 4 2002
					7	bchnolog	Center 210
						Cai Hic.o.	90

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Translation	
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No

Other Documents

Examiner					
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication			
	1	Horstmann et al., "Core JAVA Volume 1 – Fundamentals", Sun			
		Microsystems, Inc. 2001, Ch. 8, pp. 347-415			
	2	"The Industry-Backed Server-Side Component Architecture", Enterprise			
		JavaBeans [™] technology, Sun Microsystems, Inc., (2001) Download from java.sun.com, 2 pp.			
Examiner	•	Date Considered			
L					

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.